Sheet	1	of	9	9 Attorney Docket No: 060568U3			
(000 40	many undere do ne	,		Examiner Name	DANIEL JR, WILLIE J.		
(Use as	many sheets as ne	ecessary)		Art Unit	2617		
STATE	EMENT BY	APPLICA	ANT	First Named Inventor	PARK, Vincent		
INFOR	MATION D	ISCLOS	URE	Filing Date	2004-02-09		
				Application Number	10/774,561		
Substitute	for form 1449/PTC				Complete if Known		

			U.S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US3542756	11-24-1970	GALLAGER ROBERT GRAY	• •
	002	US3665396	05-23-1972	FORNEY; Jr. George David	
	003	US4295218	10-13-1981	TANNER; Robert M.	
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	014	US5684835	11-04-1997	KROEGER; Brian W. et al.	
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	017	US5864703	01-26-1999	VAN HOOK; Timothy et al.	
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	019	US5892962	04-06-1999	CLOUTIER; Jocelyn	
	020	US5933650	08-03-1999	VAN HOOK; Timothy J. et al.	

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Sheet	2	of	9	9 Attorney Docket No: 060568U3			
(000 00	many oneoto do n	00000017)		Examiner Name	DANIEL JR, WILLIE J.		
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STATI	EMENT BY	APPLICA	ANT	First Named Inventor	PARK, Vincent		
INFOF	RMATION D	DISCLOS	URE	Filing Date	2004-02-09		
				Application Number	10/774,561		
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	021	US5968198	10-19-1999	HASSAN; Amer A. et al.	
	022	US6002881	12-14-1999	YORK; Richard et al.	
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	039	US6633856	10-14-2003	RICHARDSON; Tom et al.	

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Sheet 3 of 9 Attorney Docket No: 060568U3							
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				Application Number	10/774,561		
Substitute	e for form 1449/PTC)			Complete if Known		

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	040	US6697441	02-24-2004	BOTTOMLEY; Gregory Edward et al.	•
	041	US6718504	04-06-2004	COOMBS; Robert et al.	
	042	US6731700	05-04-2004	YAKHNICH; Evgeny et al.	
	043	US6754804	06-22-2004	HUDEPOHL; Lawrence Henry et al.	
	044	US6756872	06-29-2004	PENTHER; Bertrand	
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	055	US7072417	07-04-2006	BURD; Gregory et al.	
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	057	US7099270	08-29-2006	YAMAGUCHI; Hirohisa	
	058	US7123663	10-17-2006	DE GAUDENZI; Ricardo et al.	

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STATI	EMENT BY	APPLIC	ANT	First Named Inventor	PARK, Vincent		
INFOF	RMATION D	ISCLOS	URE	Filing Date	2004-02-09		
				Application Number	10/774,561		
Substitute	e for form 1449/PTC				Complete if Known		

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					Appear
	059	US7151830	12-19-2006	CARROLL; Dennis J.	
	060	US7154936	12-26-2006	BJERKE; Bjorn A. et al.	
	061	US7168033	01-23-2007	WU; et al.	
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	066	US7203246	04-10-2007	YLITALO; Juha et al.	
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	068	US7233782	06-19-2007	BAO; Feng et al.	
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	070	US7274728	09-25-2007	KUO; Wen-Yi	
	071	US7277509	10-02-2007	LILJESTROM; Henrik	
	072	US7292654	11-06-2007	SIMON; Marvin K. et al.	
	073	US7342981	03-11-2008	WONGWIRAWAT; Supat et al.	
	074	US7424002	09-09-2008	BARRATT; Craig H. et al.	
	075	US7675917	03-09-2010	JU; Mi-Suk et al.	
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	078	US20050053128	03-10-2005	SHEARER; Daniel D. III.	

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INFOR	MATION D	ISCLOS	SURE	Filing Date	2004-02-09		
STATE	EMENT BY	APPLIC	CANT	First Named Inventor	PARK, Vincent		
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		F	OREIGN PATENT I	OCUMENTS		
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
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	080	CN1081799A	02-09-1994	ERICSSON TELEFON AB L M [US]		Ø
	081	CN1270474	10-18-2000	HITACHI LTD [JP]		⊠
000000000000000000000000000000000000000	082	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	08-10-2000	CHINESE MOBILE TELECOMM GROUP.	***************************************	
	083	EP1202591A2	05-02-2002	SAMSUNG ELECTRONICS CO LTD [KR]		
	084	GB2354676A	03-28-2001	LUCENT TECHNOLOGIES INC [US]		Ø
	085	GB2361390	10-17-2001	* TELEFONAKTIEBOLAGET L M ERICSSON.		⊠
	086	JP07030437	01-31-1995	NEC CORP.		⊠
	087	JP07203540	08-04-1995	N T T IDOU TSUUSHINMOU KK.		×
	088	JP10022994	01-23-1998	HITACHI LTD.		⊠
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	090	JP2002125069	04-26-2002	MITSUBISHI ELECTRIC CORP.		×
	091	JP2003188737	07-04-2003	SONY CORP.		⊠
	092	JP2003283457	10-03-2003	MATSUSHITA ELECTRIC IND CO LTD.		⊠
	093	RU2195783	12-27-2002	IPAT'EV VASILIJ		⊠

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Complete if Known Substitute for form 1449/PTO **Application Number** 10/774,561 INFORMATION DISCLOSURE **Filing Date** 2004-02-09 STATEMENT BY APPLICANT **First Named Inventor** PARK, Vincent **Art Unit** 2617 (Use as many sheets as necessary) **Examiner Name** DANIEL JR, WILLIE J. Sheet 6 of 9 Attorney Docket No: 060568U3

		F	OREIGN PATENT D	OCUMENTS		
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		known)			Relevant Figures Appear	
				MIKHAJLOVICH., et al.		
	094	WO0035102A1	06-15-2000	SAMSUNG ELECTRONICS CO LTD [KR]		
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		NON PATENT LITERATURE DOCUMENTS	
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	100	BERROU, A., et al., "Near Shannon limit error-correcting coding and decoding: Turbo codes", Proceedings 1993 IEEE International Conference on communications, Geneva, Switzerland, pgs. 1064-1070 (May 1, 1993).	
	101	BLAHUT R., "Theory and Practice of Error Control Codes," Addison-Wesley Publishing, May 1, 1984, pgs.47-49.	
	102	Digital cellular telecommunications system (Phase 2+); enhanced Multi-Level Precedence and Pre-emption service (eMLPP); (3GPP TS 03.67 version 7.2.0 Release 1998); ETSI TS 100 932 ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-CN4;SMG3, no. V7.2.0, 1 December 2000 (2000-12-01), XP014005736.	
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	108	Mohammad M. Mansour, Neresh R. Shanbhag, Session 11: Low-power VLSI decoder architectures for LDPC codes, Proceedings of the 2002 international symposium on Low power electronics and design (August 12, 2002), pgs. 284-289.			
	109	NN77112415. "Digital Encoding of Wide Range Dynamic Analog Signals", IBM Techn. Disclosure Bulletin, Vol. No. 20, Issue No. 6, pgs. 2415-2417, (11/1/1997).			
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Substitute for form 1449/PTO				Complete if Known		
		-		Application Number	10/774,561	
INFOF	RMATION D	DISCLOS	URE	Filing Date	2004-02-09	
STATI	STATEMENT BY APPLICANT			First Named Inventor	PARK, Vincent	
(1100.00	many sheets as ne	00000011)		Art Unit	2617	
(Ose as	many sneets as ne	ecessary)		Examiner Name	DANIEL JR, WILLIE J.	
Sheet	8	of	9	Attorney Docket No: 060568U3		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
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